

### Claims

(1) A method for prohibiting access to a computer after a security device attached to said computer is removed, comprising the steps of:

5 (a) storing setting data for setting the attachment of said security device to said computer in a first storage unit of said computer;

(b) detecting the attachment of the said security device to said computer after said step (a) and during one of the power-on and the energy-saving mode of said computer;

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(c) storing the attachment data indicating the detection in step (b) in a second storage unit equipped in said computer;

(d) detecting a removal of said security device from said computer based on said setting data and said attachment data; and

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(e) prohibiting access to said computer in response to the detection in said step (d).

(2) The method as set forth in Claim 1, wherein said step (e) can be eluded by the step of entering a predetermined password.

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(3) A method for prohibiting access to a computer after a security device attached to said computer is removed, comprising the steps of:

25 (a) storing setting data for setting the attachment of said security device to said computer in a first storage unit equipped in said computer;

(b) connecting the connection device of an internal

basic power wiring equipped in said computer after said step  
(a) based on said setting data, thereby to secure a power  
line;

5 (c) disconnecting said connection device while said  
security device is attached to said computer to form the  
power line of said internal basic power supply:

(d) maintaining said disconnection in said step (c):  
and

10 (e) prohibiting access to said computer by said  
disconnection.

(4) The method as set forth in Claim 3, wherein said step (d)  
maintains the disconnection by the power supplying of said  
internal basic power supply of said computer.

15 (5) A computer to which a security device can be attached,  
comprising:

a first storage unit which can maintain storage while the  
main power supply of said computer is at a halt;

20 a second storage unit which can maintain storage while the  
main power supply of said computer is at a halt and a backup  
power supply is operating;

a processing unit; and

25 a third storage unit having stored therein a program which  
makes said computer execute the steps of: (a) storing and  
maintaining setting data for setting the attachment of said  
security device to said computer in the first storage unit  
equipped in said computer: (b) detecting the attachment of  
the said security device to said computer after said step  
(a) and during one of the power-on or the energy-saving mode  
of said computer; (c) storing and maintaining the attachment

data indicating the detection in said step (b) in the second storage equipped in said computer; (d) detecting a removal of said security device from said computer based on said setting data and said attachment data; and (e) prohibiting access to said computer in response to the detection in said step (d), said third storage unit being readable by a computer.

(6) A computer to which a security device can be attached, comprising:

10 a first storage unit which can maintain storage while the main power supply of said computer is at a halt;

a connection device operated by an internal basic power supply for connecting an internal basic power wiring;

a processing unit; and

15 a second storage unit having stored therein a program which makes said computer execute the steps of: (a) storing and maintaining setting data for setting the attachment of said security device to said computer in the first storage equipped in said computer; (b) connecting the connection device of an internal basic power wiring equipped in said 20 computer after said step (a) based on said setting data, thereby to secure a power supply line; (c) disconnecting said connection device while said security device is attached to said computer to form the power line of said internal basic power supply; (d) maintaining said 25 disconnection in said step (c); and (e) prohibiting access to said computer by said disconnection.

(7) The computer as set forth in Claim 5, wherein said first storage unit is an RFID tag for use with an RFID system, and 30 said security device is an RF antenna and a first connecting device.

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- (8) The computer as set forth in Claim 6, wherein said first storage unit is an RFID tag for use with an RFID system, and said security device is an RF antenna and a first connecting device.
- 5 (9) The computer as set forth in Claim 5, wherein said RF antenna and first connecting device are attached to the lid of the device bay of said computer.
- 10 (10) The computer as set forth in Claim 6, wherein said RF antenna and first connecting device are attached to the lid of the device bay of said computer.
- (11) The computer as set forth in Claim 7, wherein said RF antenna and first connecting device are attached to the lid of the device bay of said computer.
- 15 (12) The computer as set forth in Claim 8, wherein said RF antenna and first connecting device are attached to the lid of the device bay of said computer.
- (13) The computer as set forth in Claim 6, wherein said connecting device is an analog switch.
- 20 (14) The computer as set forth in Claim 7, wherein said connecting device is an analog switch.
- (15) The computer as set forth in Claim 8, wherein said connecting device is an analog switch.
- (16) The computer as set forth in Claim 9, wherein said connecting device is an analog switch.
- 25 (17) The computer as set forth in Claim 10, wherein said connecting device is an analog switch.
- (18) The computer as set forth in Claim 11, wherein said connecting device is an analog switch.

(19) The computer as set forth in Claim 12, wherein said connecting device is an analog switch.

5 (20) The computer as set forth in Claim 14, wherein said security device is an RF antenna, a first connecting device, and a second connecting device.

10 (21) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for prohibiting access to a computer after a security device attached to said computer is removed, said method steps comprising:

15 (a) storing and maintaining setting data for setting the attachment of said security device to said computer in the first storage equipped in said computer; (b) connecting the connection device of an internal basic power wiring equipped in said computer after said step (a) based on said setting data, thereby to secure a power supply line; (c) disconnecting said connection device while said security device is attached to said computer to form the power line of said internal basic power supply; (d) maintaining said disconnection in said step (c); and (e) prohibiting access to said computer by said disconnection.

20 (22) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for prohibiting access to a computer after a security device attached to said computer is removed, said method steps comprising:

25 (a) storing and maintaining setting data for setting the attachment of said security device to said computer in a first storage unit equipped in said computer; (b) detecting the attachment of the said security device to said computer after said step (a) and during one of the power-on and the energy-saving mode of said computer; (c) storing and

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maintaining the attachment data indicating the detection in said step (b) in a second storage equipped in said computer; (d) detecting a removal of said security device from said computer based on said setting data and said attachment data; and (e) prohibiting access to said computer in response to the detection in said step (d), a third storage unit being readable by a computer.

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